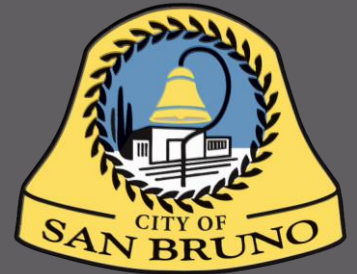


Downtown Streetscape Greening and Landscaping *and* Park Improvements

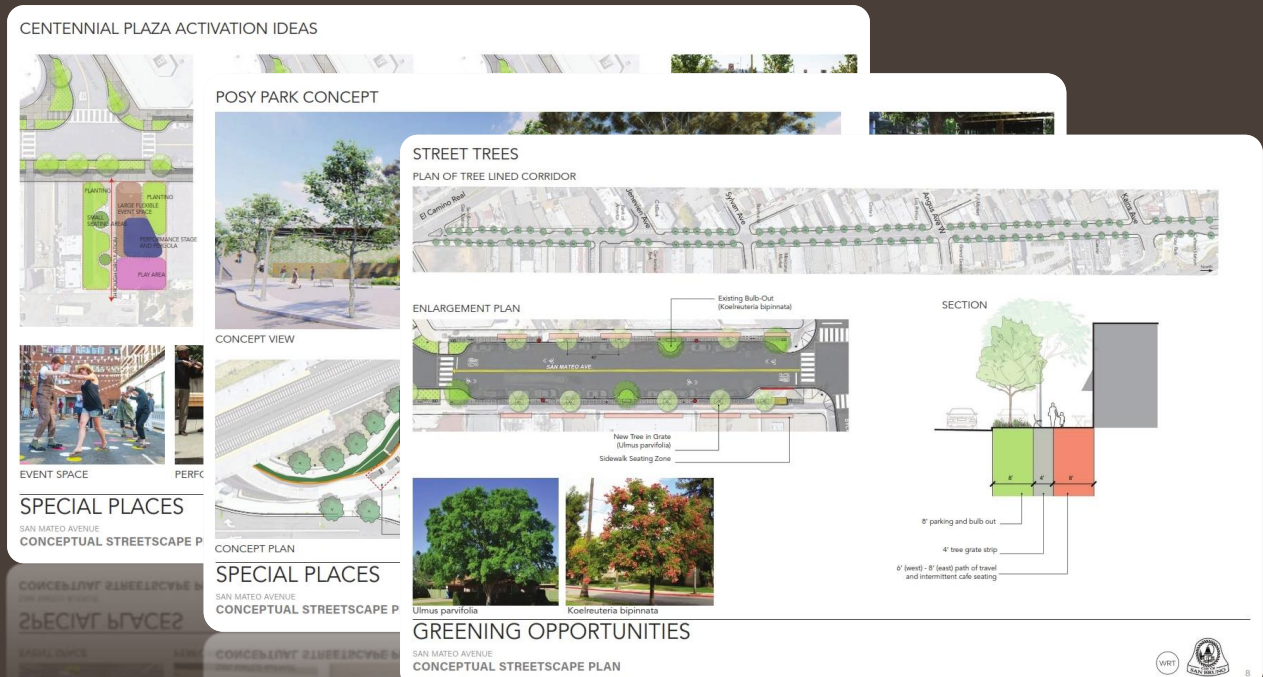
SAN BRUNO CITY COUNCIL STUDY SESSION
APRIL 21, 2021



San Mateo Avenue Streetscape

Streetscape Projects for Consideration

- ❖ Greening & Landscaping
- ❖ Activating Centennial Plaza
- ❖ Activating Posy Park



Greening *and* Landscaping



Streetscape| Greening and Landscaping

STREET TREES

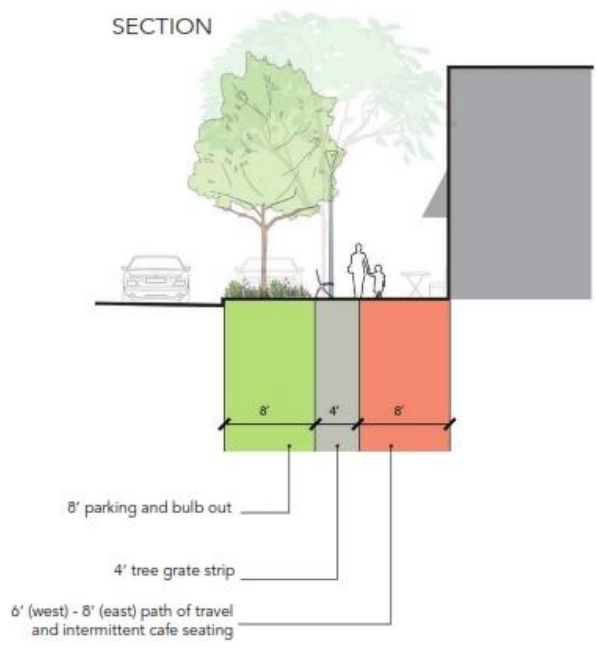
PLAN OF TREE LINED CORRIDOR



ENLARGEMENT PLAN



SECTION



Ulmus parvifolia



Koelreuteria bipinnata

GREENING OPPORTUNITIES

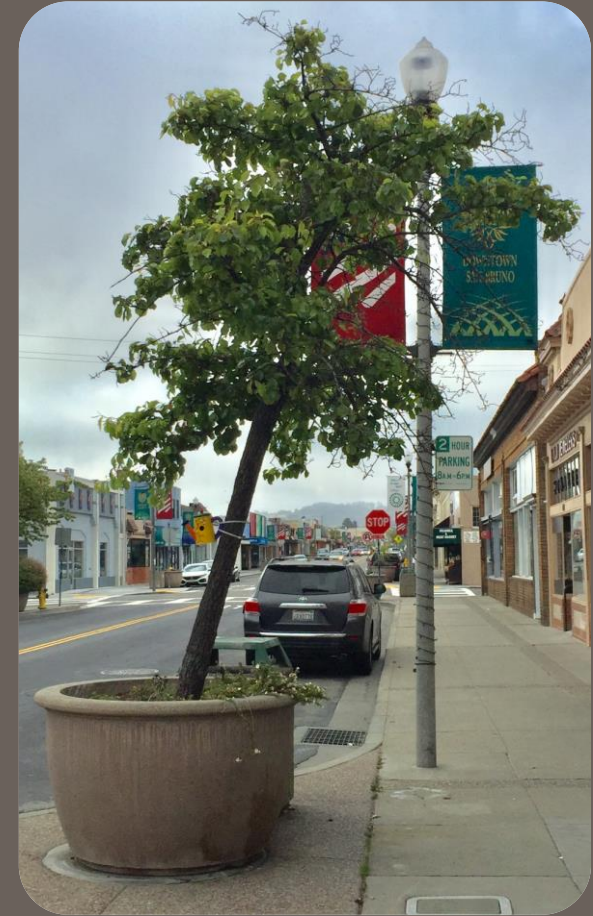
SAN MATEO AVENUE
CONCEPTUAL STREETSCAPE PLAN

Streetscape| Existing Conditions



- ❖ Lack of Cohesive Landscaping Plan
- ❖ Mixture of Trees and Different Species of Plants
- ❖ Challenging to Establish Plantings in Current Conditions

Streetscape| Existing Conditions



- ❖ Trees Planted Inconsistently
- ❖ Many of the Potted Trees are Failing due to Constrained Root Ball

Streetscape| Existing Conditions



CHALLENGES:

- ❖ Microclimates Challenge Consistency of Plantings
- ❖ Irrigation Issues
- ❖ Implementation by "Trial and Error" vs Planned Planting Program
- ❖ Slow to Implement
- ❖ Some Plantings Recently Removed

Streetscape| Existing Conditions



- ❖ Informal Volunteer Efforts
- ❖ Good Intentions – Time for Improvements!

Streetscape| Greening and Landscaping



Burlingame

- ❖ Staff Proposes Revisiting a Tree and Planting Plan
- ❖ Simple Solution to Enhance and Beautify Downtown
- ❖ Requires Technical Expertise to Identify Potential Limitations

Streetscape| Greening and Landscaping



- ❖ Solutions May Include Tree Grates, Bulb Outs, or Other
- ❖ Simple Solution to Enhance and Beautify Downtown
- ❖ Requires Technical Expertise to Identify Appropriate Cohesive Planting Plan

Streetscape| Greening and Landscaping

BULB-OUT PLANTING AND STORMWATER MANAGEMENT

JENEVIEN AVENUE RAIN GARDEN OPPORTUNITY VIEW



JENEVIEN AVENUE RAIN GARDEN OPPORTUNITY PLAN



CORNER BULB-OUT OPPORTUNITY



MID-BLOCK BULB-OUT OPPORTUNITY



GREENING OPPORTUNITIES

SAN MATEO AVENUE
CONCEPTUAL STREETScape PLAN

Streetscape| Greening and Landscaping



❖ Stormwater Management May Create Opportunities for Additional Greening

Technical Resources

Landscape Design Services

Take Conceptual Plan to Block-Level Schematic Plan

- ❖ Identify Restrictions Due to Existing Culvert
- ❖ Determine Surface and Underground Utilities
- ❖ Topographic Site Surveys
- ❖ Prepare Storm Water Management Plans
- ❖ Review Geo-Technical and Engineering Reports
- ❖ Prepare Preliminary and Final Design Plans
- ❖ Landscape & Irrigation Plans
- ❖ Provide Accurate Cost Estimates
- ❖ Project Management Assistance

Next Steps

Proposed Next Steps for Greening & Landscaping

- ❖ Stive to identify funding for Landscape Design Services in the proposed FY 2020-21 budget in the amount of \$250,000

Activating Special Places

CENTENNIAL PLAZA ACTIVATION IDEAS



CHILDREN'S PLAY



POSY PARK CONCEPT



EVENT SPACE

SPECIAL PLACES

SAN MATEO AVENUE
CONCEPTUAL



CONCEPT VIEW



CONCEPT PLAN

- Existing mosaics to remain
- Planting in fountain
- New planted area + seating oriented toward st.
- Painted fountain walls (mural option)
- Seatwall
- Lightpoles
- Benches
- New street trees
- Food truck space

SPECIAL PLACES

SAN MATEO AVENUE
CONCEPTUAL STREETSCAPE PLAN



PROGRAM CONCEPTS

Centennial Plaza



Centennial Plaza



Centennial Plaza | Existing Site

CURRENT LAYOUT

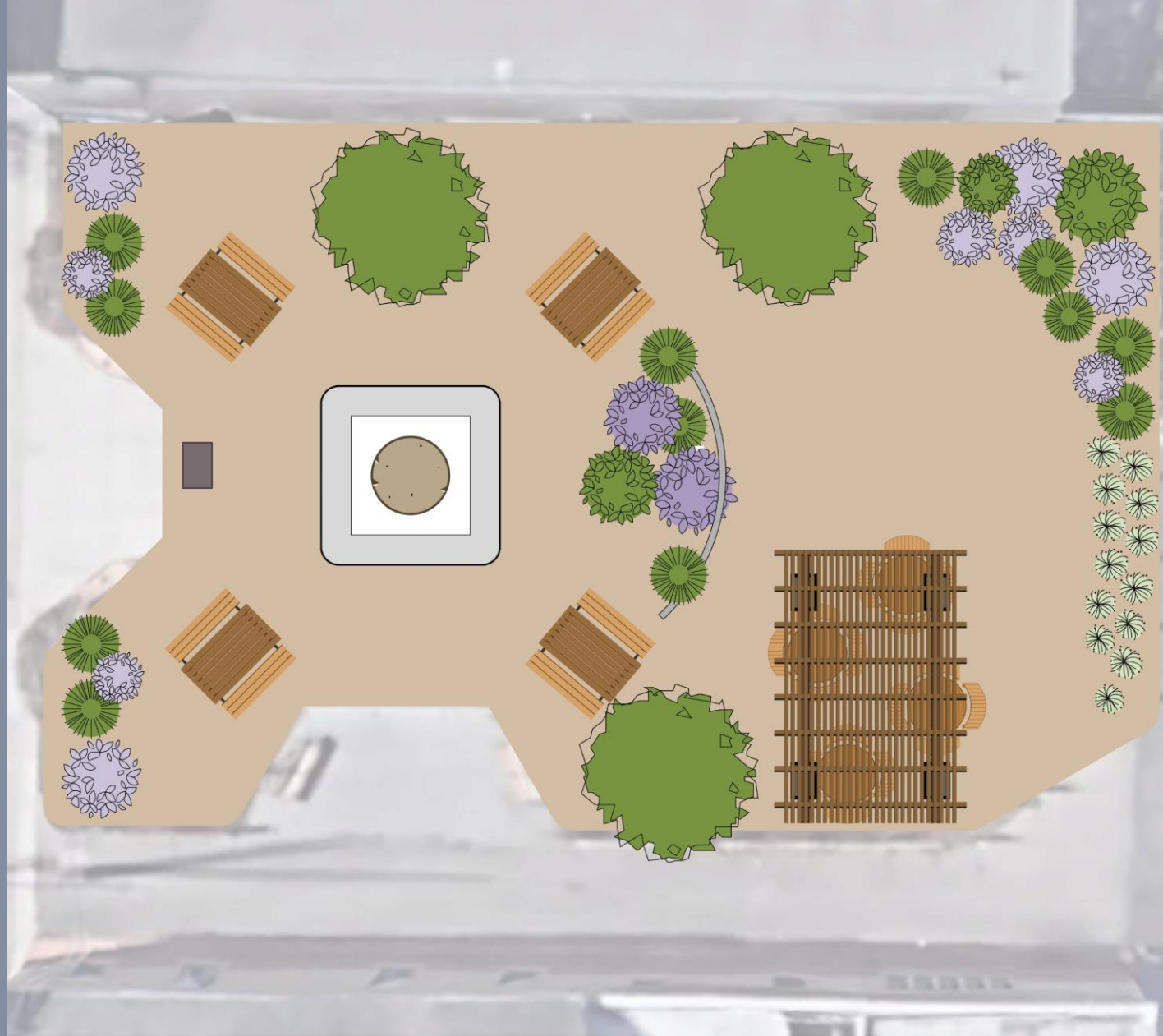
- ❖ Plants that Front San Mateo Avenue Lack Curb Appeal
- ❖ Planting Area at Mid-Plaza Serves as Barrier
- ❖ Currently a Passive Space vs a Programmed Area



Centennial Plaza | Proposed Improvements

PROPOSED

- ❖ Create “Entry” with Plants that Front San Mateo Avenue
- ❖ Consider relocating the Time Capsule
- ❖ Improve DG Surrounding Fountain
- ❖ Add Trees and Greening
- ❖ Level Area Behind Retaining Wall
- ❖ Add Seating and Opportunity for Shaded Seating Area



Next Steps

Proposed Next Steps for Centennial Plaza

- ❖ Strive to identify funding for near term Centennial Plaza improvements to begin in 2021 in the amount of \$80,000

Posy Park



Streetscape| Posy Park



Site Challenges

- ❖ Fountain Inoperative +/- 5 Years
- ❖ Source of Leak Traced
- ❖ Failure of Concrete and Waterproofing

Streetscape| Posy Park



OPTION 1

\$85,000

- ❖ Structure Restoration & Waterproofing
- ❖ Activate Fountains

OPTION 2

\$285,000

- ❖ Structure Restoration & Waterproofing
- ❖ Activate Fountains
- ❖ Expanded Murals on Structure

OPTION 3

\$300,000

- ❖ Structure Restoration & Waterproofing
- ❖ Landscaping of Basins

OPTION 4

\$500,000

- ❖ Structure Restoration & Waterproofing
- ❖ Combination of Landscaping
- ❖ Expanded Murals on Structure

Streetscape| Posy Park

POSY PARK CONCEPT



CONCEPT VIEW



CONCEPT PLAN

SPECIAL PLACES

SAN MATEO AVENUE
CONCEPTUAL STREETSCAPE PLAN

OPTION 5 \$2,000,000

- ❖ Complete Renovation of Posy Park
- ❖ More Intentional Place-Making
- ❖ Additional Trees
- ❖ Potential Tear-Out of Fountain



PROGRAM CONCEPTS

Next Steps

Proposed Next Steps for Posy Park

- ❖ Identify funding options and next steps based on City Council Direction

City Council
Discussion
and
Direction

- ❖ Direction on Greening and Landscaping
- ❖ Direction on Implementation Plan for Centennial Plaza
- ❖ Direction on Design Options for Posy Park
- ❖ Direction on On-Call Landscape Architectural Services for Downtown Improvements

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